

## INTERNATIONAL SEARCH REPORT

PCT/IB 03/02801

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 G06F9/445 G06F13/10

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, PAJ, INSPEC, COMPENDEX, IBM-TDB

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/027500 A1 (MATSUNAGA HARUKO) 4 October 2001 (2001-10-04) page 1, right-hand column, paragraphs 6-9; figure 6 page 2, left-hand column, paragraph 14 page 2, right-hand column, paragraph 19 page 3, right-hand column, paragraph 35 claims 1-18	1, 2, 4, 7
A	US 6 199 137 B1 (CLEE JAMES THOMAS ET AL) 6 March 2001 (2001-03-06) column 1 -column 2; figure 3 column 6 -column 7 claims 1-7	1-9
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the International filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

26 November 2003

Date of mailing of the International search report

04/12/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 012 103 A (LARKY STEVEN P ET AL) 4 January 2000 (2000-01-04) column 1; line 46 - line 66 column 4, line 24 - line 30 claim 1 ---	1-9
A	JOHN HOWARD; STEVE MCGOWAN: "USB Feature Specification : Dynamic Logical-Device" 'Online! 27 October 1999 (1999-10-27) , INTEL CORPORATION XP002224120 Retrieved from the Internet: <URL: http://www.usb.org/developers/data/devclas s/ccsDynamicLD1_0.pdf> 'retrieved on 2002-12-09! the whole document -----	1-9

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			JP	2003532165 T	28-10-2003
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